Table K2.--Soil Features

(See text for definitions of terms used in this table. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Soil Slippage Potential	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total			Uncoated steel	Concrete
		In	In		In	In				
AddA:										
Avonburg	Fragipan	20-40	---	---	0	0	High	---	High	High
AddB2:										
Avonburg	Fragipan	20-40	---	---	0	0	High	---	High	High
Ar:										
Armiesburg	---	---	---	---	0	---	High	---	Moderate	Low
Ay:										
Ayrshire	---	---	---	---	0	---	High	---	High	High
BbhA:										
Bartle	Fragipan	24-40	---	---	0	0	High	---	High	High
BcrAW:										
Beanblossom	Bedrock (paralithic)	40-60	---	Moderately cemented	0	0	High	---	Moderate	Moderate
BdB:										
Bedford	Fragipan	20-38	---	---	0	0	High	Low	High	High
	Bedrock (lithic)	---	---	Indurated						
BdhAH:										
Bellcreek	---	---	---	---	0	---	High	---	Moderate	Low
BeG:										
Berks	Bedrock (lithic)	20-40	---	Strongly cemented	0	0	Moderate	High	Low	High
Bf:										
Birds	---	---	---	---	0	---	High	---	High	Moderate
BlF:										
Bloomfield	---	---	---	---	0	---	Low	---	Low	High
BmB:										
Bloomfield	---	---	---	---	0	---	Low	---	Low	High
Alvin	---	---	---	---	0	---	Moderate	---	Low	High

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Soil Slippage Potential	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total			Uncoated steel	Concrete
		In	In		In	In				
BmC2:										
Bloomfield	---	---	---	---	0	---	Low	---	Low	High
Alvin	---	---	---	---	0	---	Moderate	---	Low	High
Bn:										
Bobtown	---	---	---	---	0	---	Moderate	---	Moderate	High
BoD2:										
Bonnell	---	---	---	---	0	---	Moderate	---	High	Moderate
BodAV:										
Bonnie	---	---	---	---	0	0	High	---	High	High
BpD3:										
Bonnell	---	---	---	---	0	---	Moderate	---	High	Moderate
CcB2:										
Cincinnati	Fragipan	20-36	---	---	0	0	High	---	Moderate	High
CcC2:										
Cincinnati, eroded	Fragipan	20-36	---	---	0	0	High	Low	Moderate	High
CcC3:										
Cincinnati, severely eroded	Fragipan	15-20	---	---	0	0	High	Low	Moderate	High
ClfA:										
Cobbsfork	---	---	---	---	0	0	High	---	High	High

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Soil Slippage Potential	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total			Uncoated steel	Concrete
		In	In		In	In				
CoD:										
Coolville	Bedrock (paralithic)	40-60	---	---	0	---	High	---	High	High
Df:										
Driftwood	---	---	---	---	0	---	High	---	High	High
DuA:										
Dubois	Fragipan	22-40	---	---	0	0	High	---	High	High
DuB2:										
Dubois	Fragipan	22-40	---	---	0	0	High	---	High	High

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Soil Slippage Potential	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total			Uncoated steel	Concrete
		In	In		In	In				
FoA:										
Fox	---	---	---	---	0	---	Moderate	---	Low	Moderate
Ockley	---	---	---	---	0	---	Moderate	---	Moderate	Moderate
FrD2:										
Frederick	Bedrock (lithic)	---	---	---	0	---	Moderate	---	Moderate	High
Crider	Bedrock (lithic)	---	---	---	0	---	High	---	Moderate	Moderate
Gilpin	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	---	Low	High
Ge:										
Genesee	---	---	---	---	0	---	Moderate	---	Low	Low
GnD3:										
Gilpin	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	---	Low	High
GnF:										
Gilpin	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	---	Low	High
GpD:										
Gilpin	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	---	Low	High
Wellston	Bedrock (paralithic)	40-40	---	---	0	---	High	---	Moderate	High
HdA:										
Haubstadt	Fragipan	24-40	---	---	0	0	High	---	Moderate	High
HdB2:										
Haubstadt	Fragipan	20-40	---	---	0	0	High	---	Moderate	High
Hm:										
Haymond	---	---	---	---	0	---	High	---	Low	Low

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Soil Slippage Potential	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total			Uncoated steel	Concrete
		In	In		In	In				
HrE:										
Hickory	---	---	---	---	0	---	Moderate	---	Moderate	Moderate
KtF:										
Kurtz	Bedrock (paralithic)	40-60	---	Moderately cemented	0	0	High	High	Moderate	High
Ly:										
Lyles	---	---	---	---	0	---	High	---	High	Low
MfxA:										
Martinsville, Sandy Substratum	---	---	---	---	0	0	Moderate	---	Low	High
MkB2:										
Markland	---	---	---	---	0	---	Moderate	---	High	Moderate

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Soil Slippage Potential	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total			Uncoated steel	Concrete
		In	In		In	In				
MmC3:										
Markland	---	---	---	---	0	---	Moderate	---	High	Moderate
MrA:										
Mcgary	---	---	---	---	0	0	High	---	High	Low
MtB2:										
Medora	Fragipan	20-36	---	---	0	0	High	---	Moderate	High
MtC2:										
Medora	Fragipan	20-36	---	---	0	0	High	Low	Moderate	High
NaaA:										
Nabb	Fragipan	24-40	---	---	0	0	High	---	High	High
NaaB2:										
Nabb	Fragipan	24-40	---	---	0	0	High	---	High	High
NeD2:										
Negley	---	---	---	---	0	---	Moderate	---	Low	High
NgE:										
Negley	---	---	---	---	0	---	Moderate	---	Low	High
NnA:										
Nineveh Variant	---	---	---	---	0	---	Moderate	---	Low	Moderate
Omz:										
Orthents	---	---	---	---	---	---	---	---	---	---

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Soil Slippage Potential	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total			Uncoated steel	Concrete
		In	In		In	In				
OtC2:										
Otwell	---	---	---	---	0	---	High	---	Moderate	High
OtC3:										
Otwell	---	---	---	---	0	---	High	---	Moderate	High
PaB2:										
Parke	---	---	---	---	0	---	High	---	Moderate	High
PaC2:										
Parke	---	---	---	---	0	---	High	---	Moderate	High
PeB2:										
Pekin	Fragipan	24-38	---	---	0	0	High	---	High	High
PhaA:										
Peoga	---	---	---	---	0	0	High	---	High	High
Pp:										
Piopolis, drained	---	---	---	---	0	---	High	---	High	Moderate
RaC3:										
Rarden	Bedrock (paralithic)	20-40	---	---	0	---	High	---	High	High
RdD3:										
Rarden	Bedrock (paralithic)	20-40	---	---	0	---	High	---	High	High
RoA:										
Roby Variant	---	---	---	---	0	---	High	---	Moderate	High
RtxAH:										
Rossburg	---	---	---	---	0	0	Moderate	---	Low	Low
Ru:										
Ruark Variant	---	---	---	---	0	---	High	---	High	Low
Sf:										
Steff	---	---	---	---	0	---	High	Low	Moderate	High
Sg:										
Steff	---	---	---	---	0	---	High	---	Moderate	High

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Soil Slippage Potential	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total			Uncoated steel	Concrete
		In	In		In	In				
SldAH:										
Shoals	---	---	---	---	0	0	High	---	High	Low

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Soil Slippage Potential	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total			Uncoated steel	Concrete
		In	In		In	In				
Sn:										
Stendal	---	---	---	---	0	---	High	---	High	High
SsC2:										
Stonehead	Bedrock (paralithic)	40-72	---	---	0	---	High	---	Moderate	High
St:										
Stonelick	---	---	---	---	0	---	Moderate	---	Low	Low
StdAQ:										
Stendal	---	---	---	---	0	0	High	---	High	High
SyA:										
Stoy	---	---	---	---	0	---	High	---	High	High
TlB2:										
Tilsit	Bedrock (lithic)	50-90	---	---	0	---	High	---	High	High
TlC2:										
Tilsit	Bedrock (lithic)	50-90	---	---	0	---	High	---	High	High
Ud:										
Udorthents	---	---	---	---	0	---	---	---	---	---
Poorly Drained Aquent	---	---	---	---	0	---	High	---	High	Moderate
W:										
Water	---	---	---	---	---	---	---	---	---	---
Wa:										
Wakeland	---	---	---	---	0	---	High	---	High	Low
WeD2:										
Wellston	Bedrock (paralithic)	40-72	---	---	0	---	High	---	Moderate	High
Wk:										
Whitaker	---	---	---	---	0	---	High	---	High	Moderate

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Soil Slippage Potential	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total			Uncoated steel	Concrete
		In	In		In	In				
Wo:										
Whitaker Variant	---	---	---	---	0	---	High	---	High	Moderate
Wr:										
Wilbur	---	---	---	---	0	---	High	---	Moderate	Moderate
WsyAQ:										
Whitaker	---	---	---	---	0	---	High	---	High	Moderate
Wt:										
Wilhite	---	---	---	---	0	---	Moderate	---	High	Moderate
Zp:										
Zipp	---	---	---	---	0	---	Moderate	---	High	Low